

FIG. 1 PRIOR ART

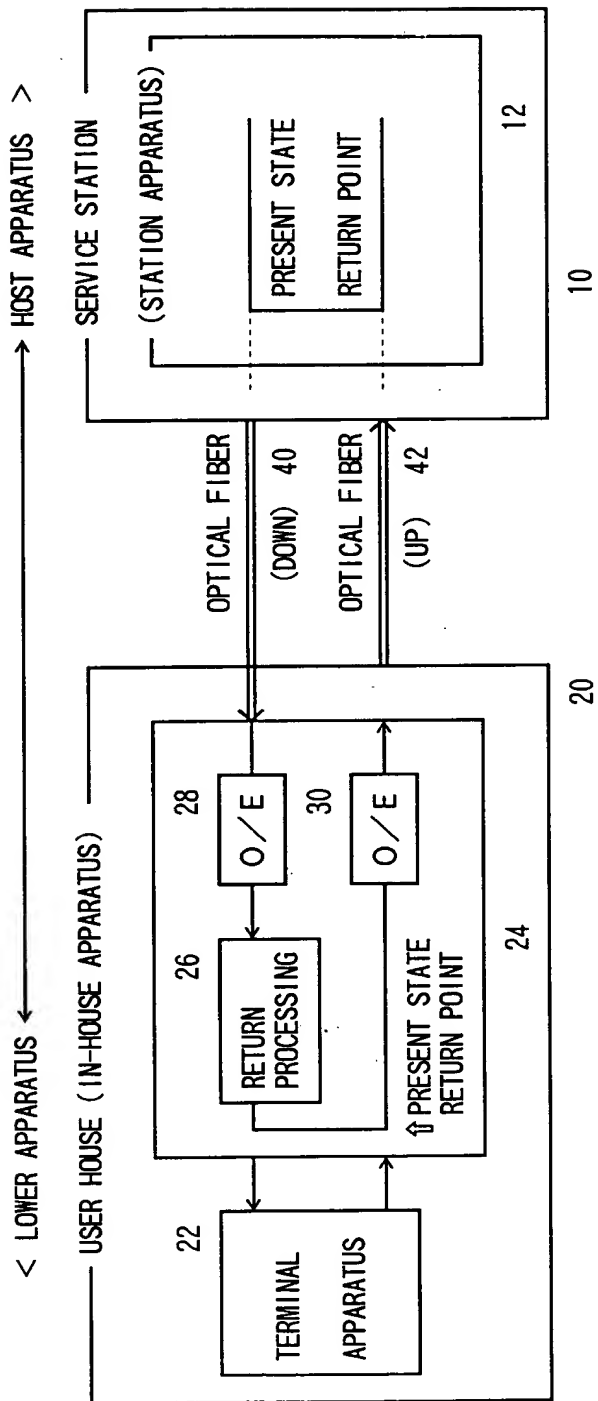


FIG. 2

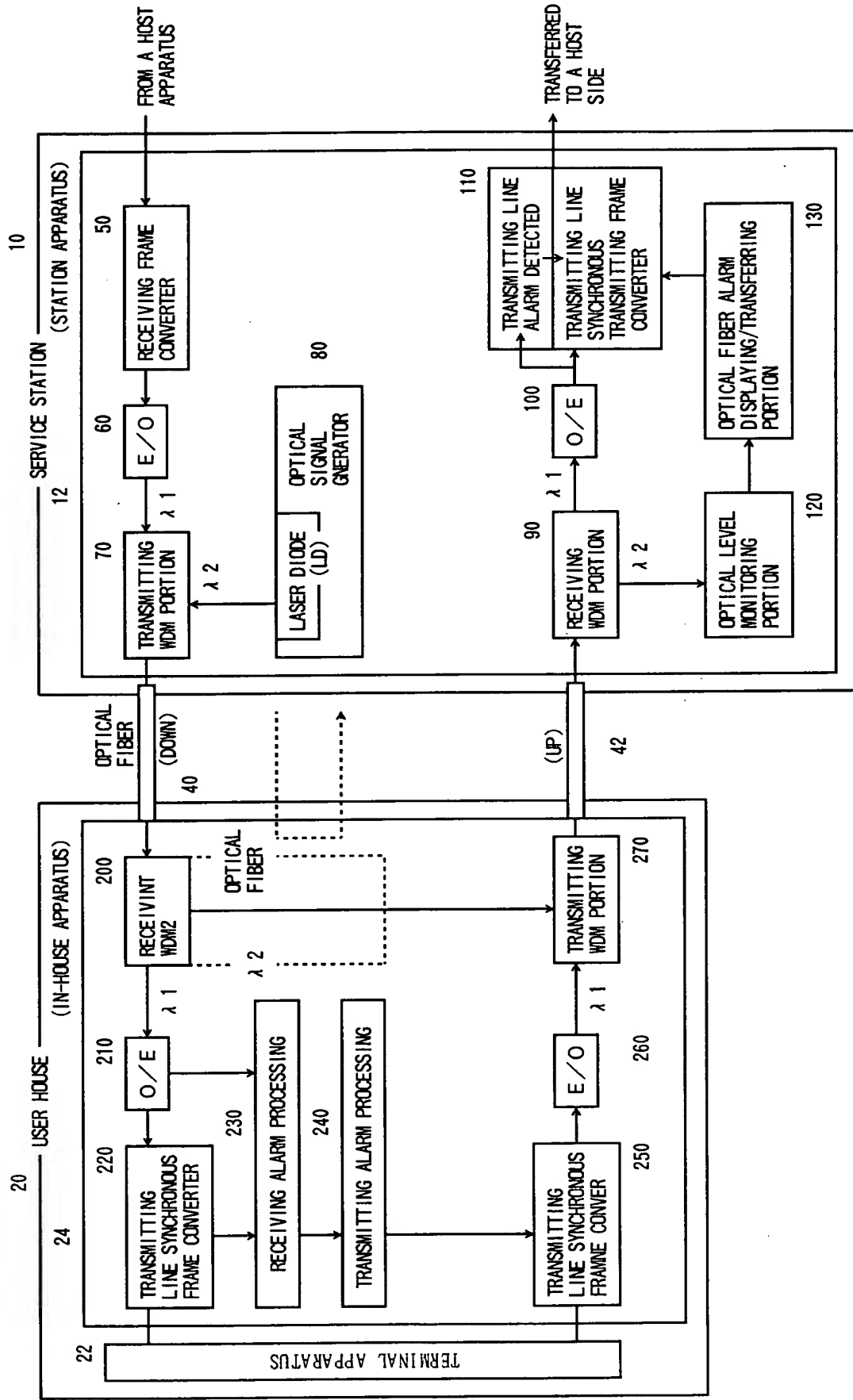


FIG. 3

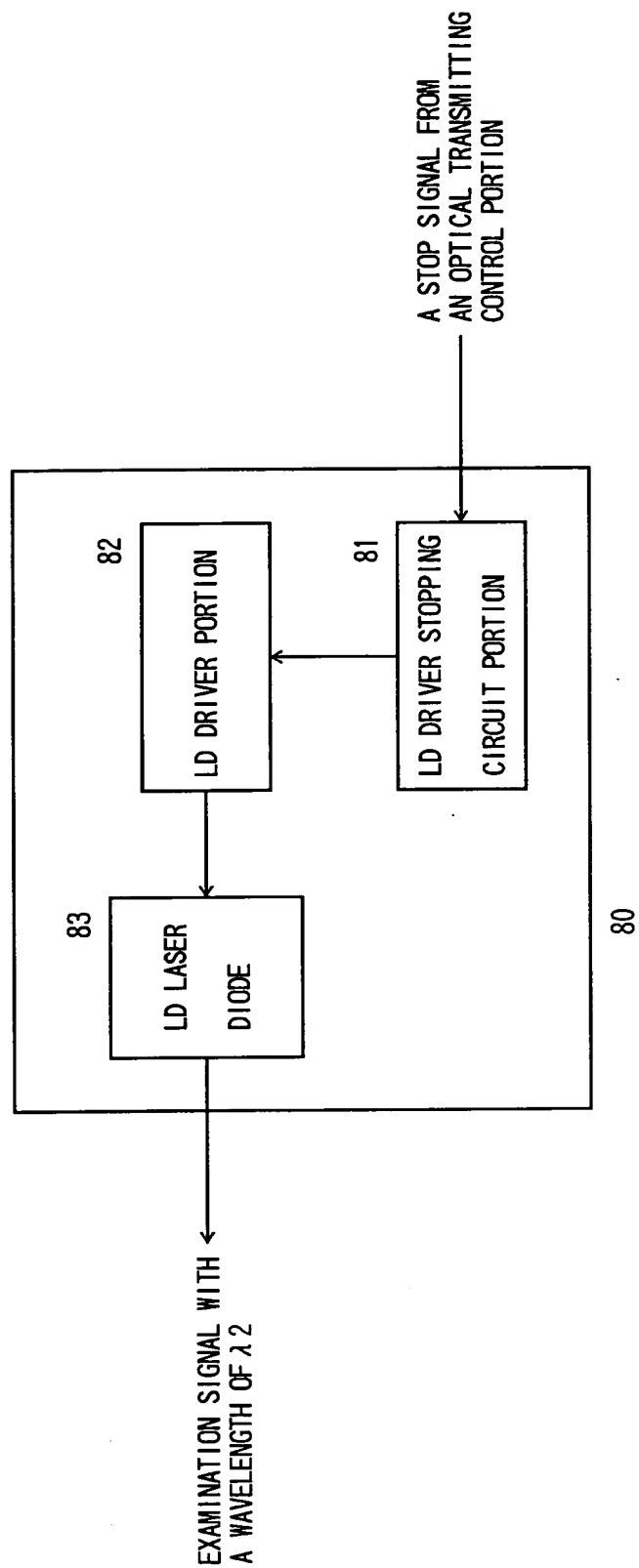


FIG. 4

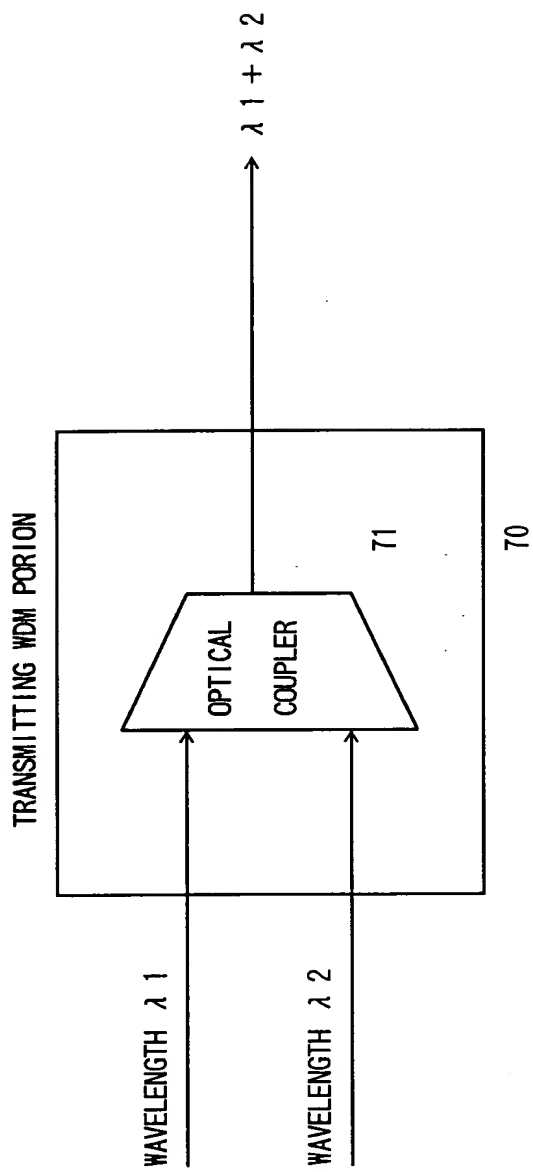


FIG. 5

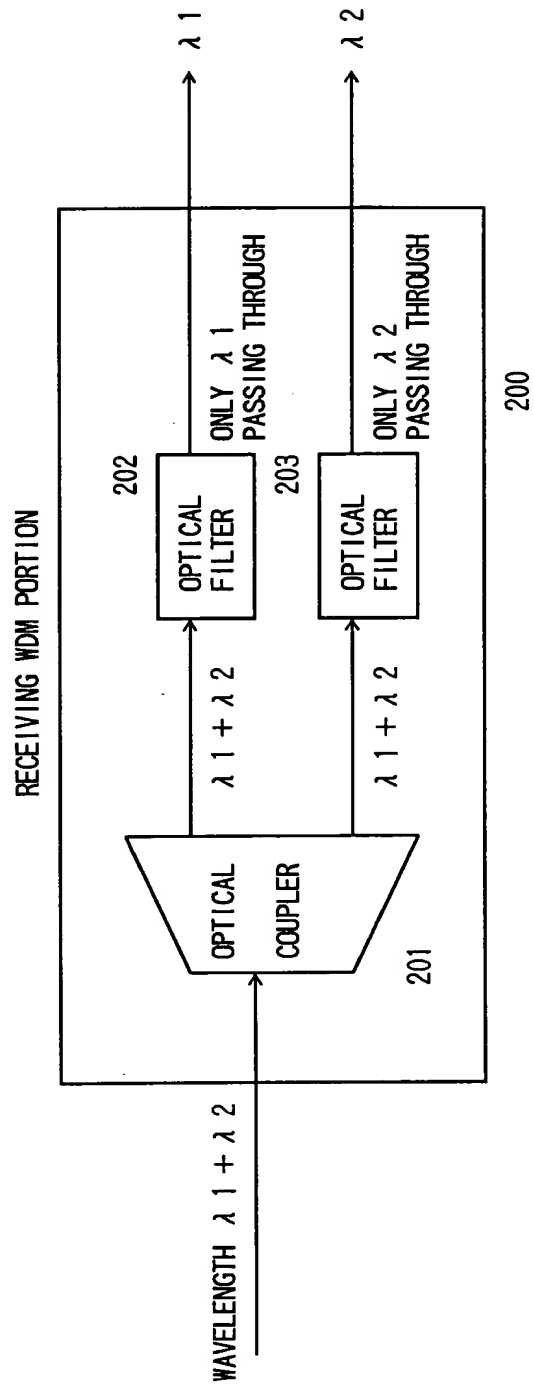


FIG. 6

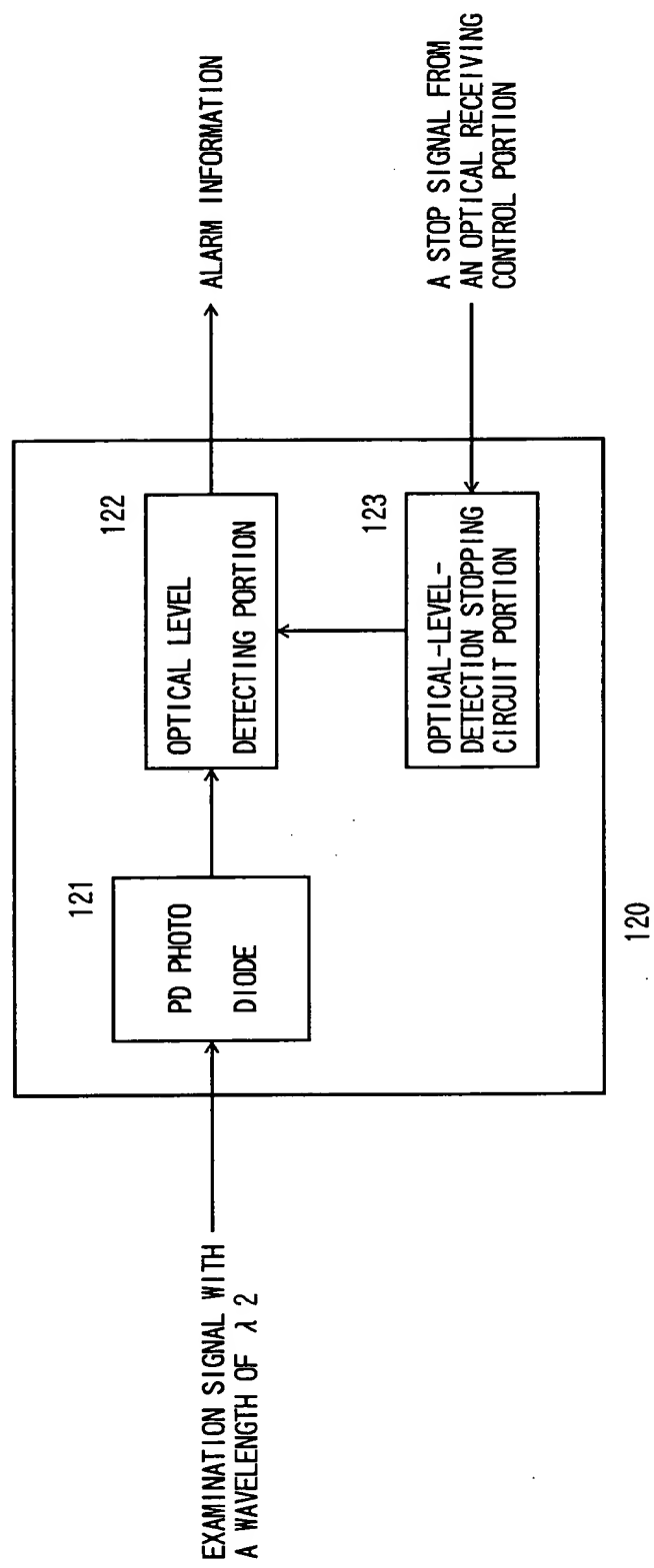
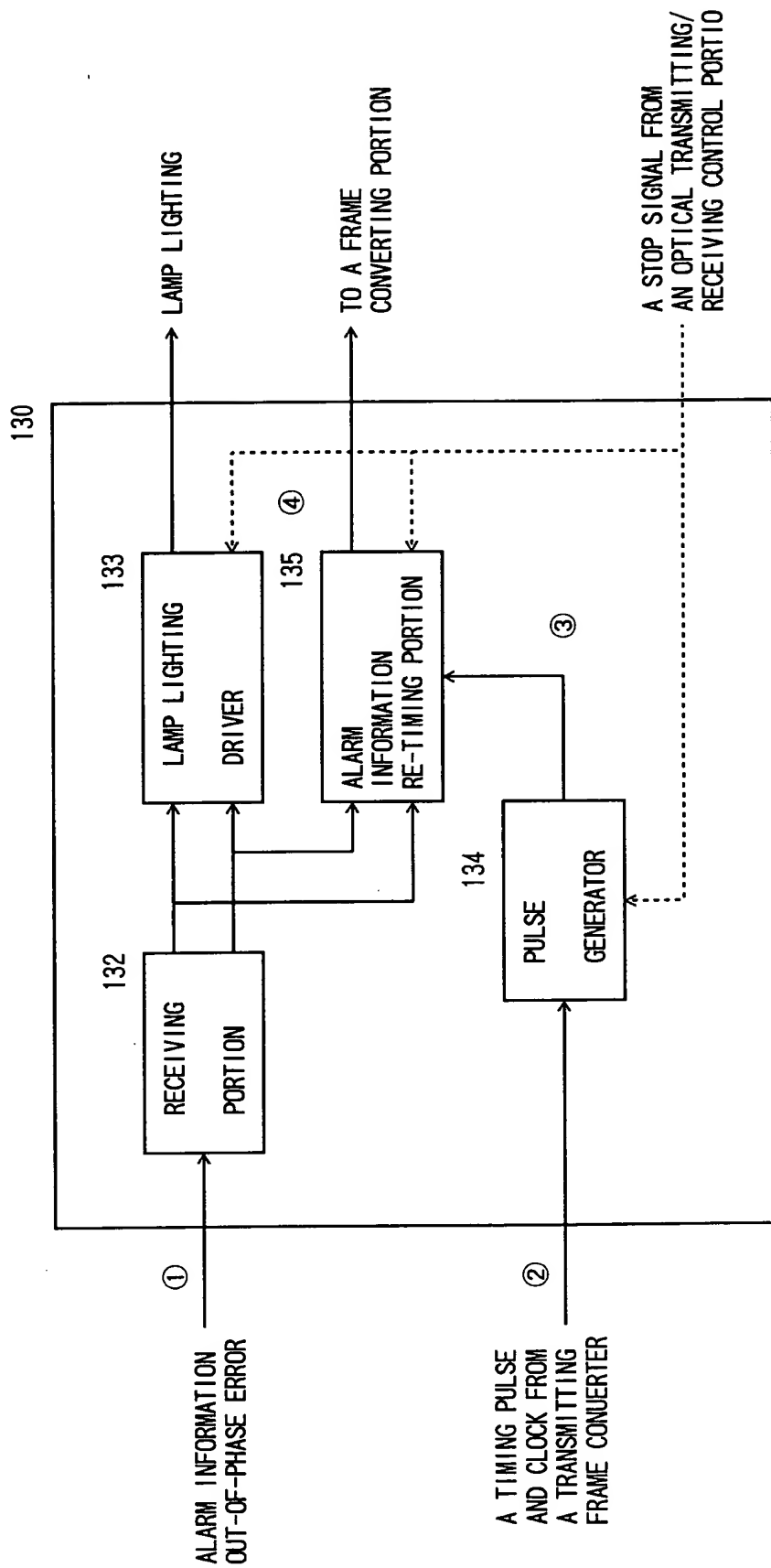


FIG. 7



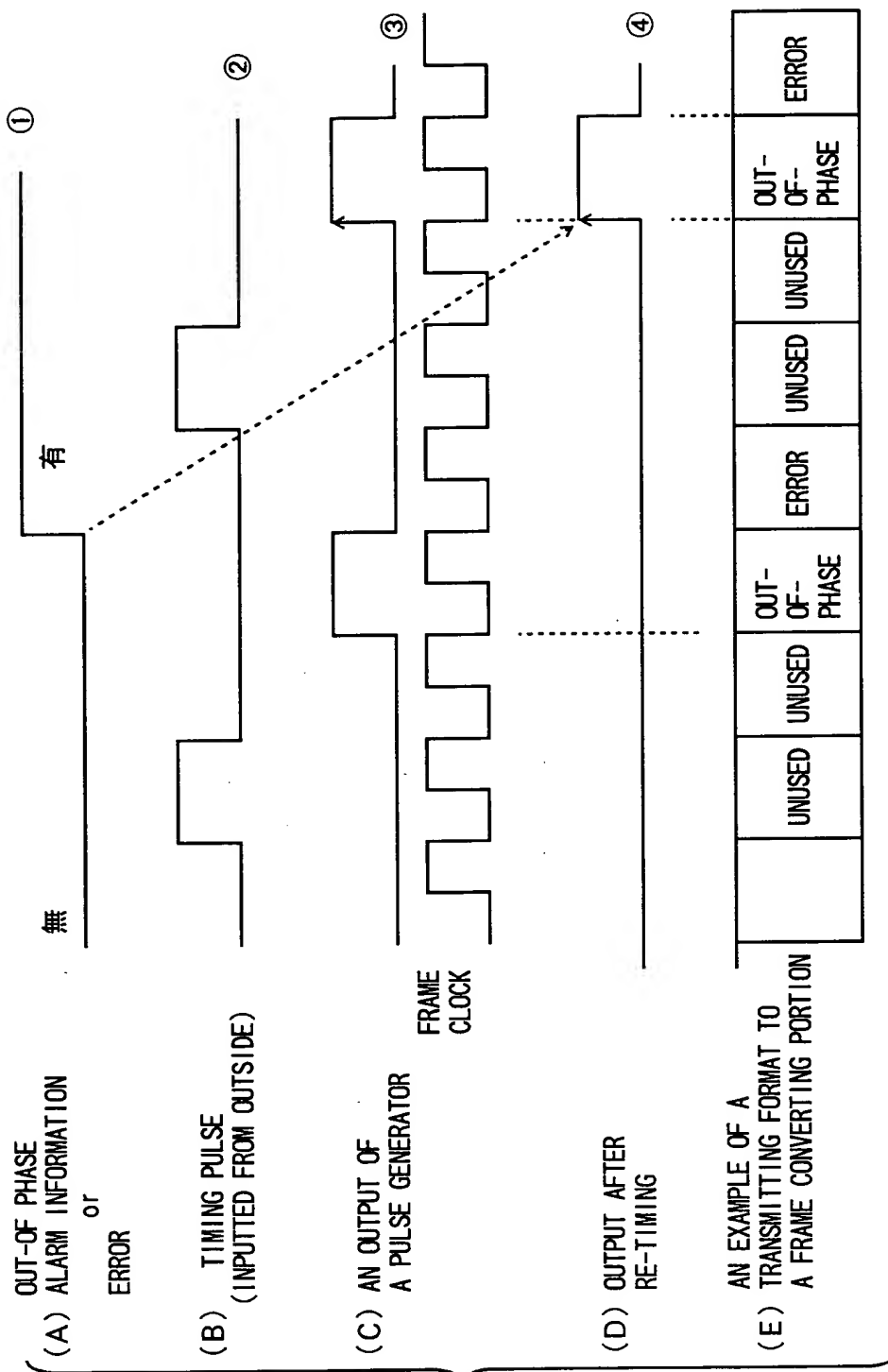


FIG. 8

※ ACCORDING TO OUTPUT TIMING OF THE PULSE GENERATOR,
OUTPUTTING OUT-OF-PHASE ALARM INFORMATION TO THE FRAME CONVERTING PORTION

FIG. 10

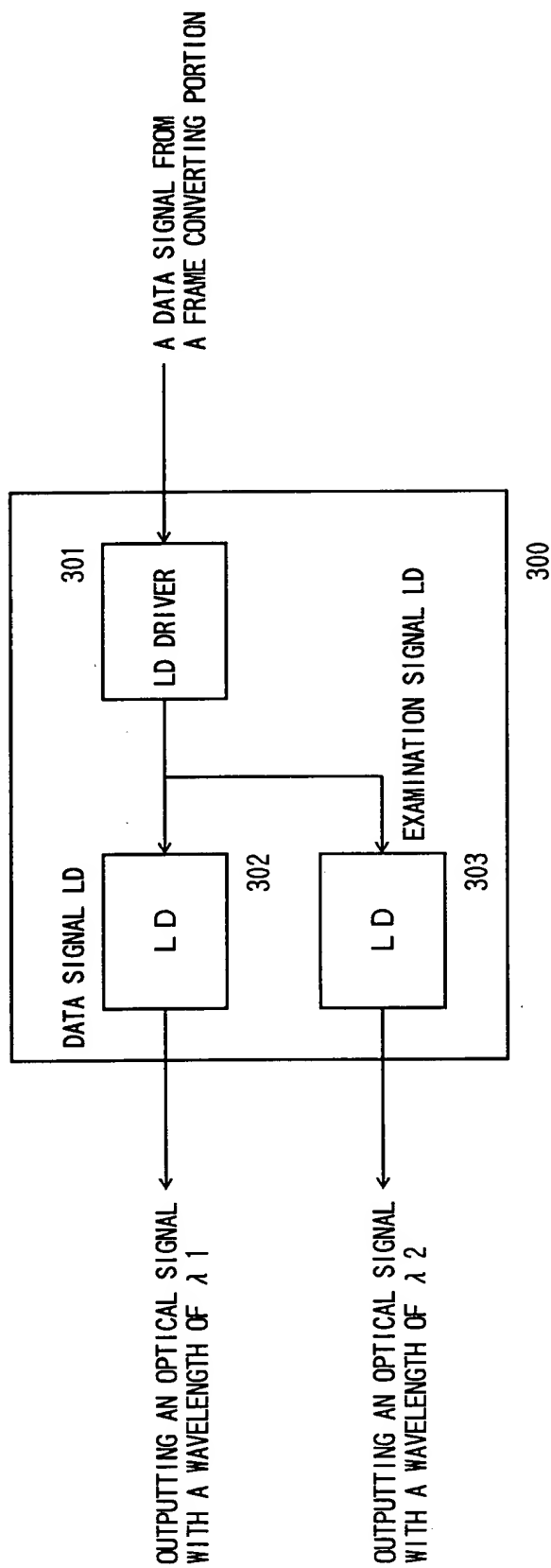


FIG. 11

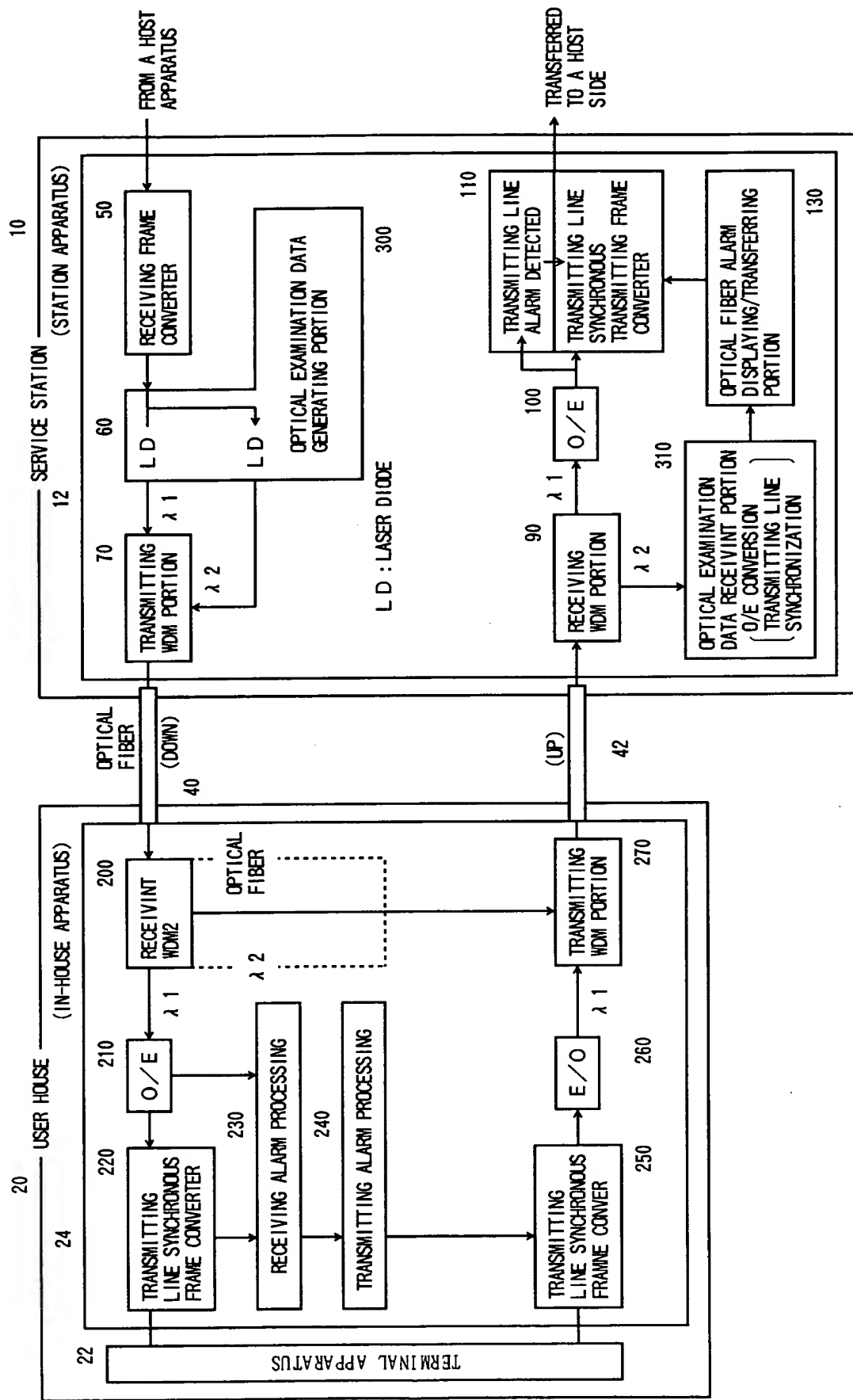


FIG. 12

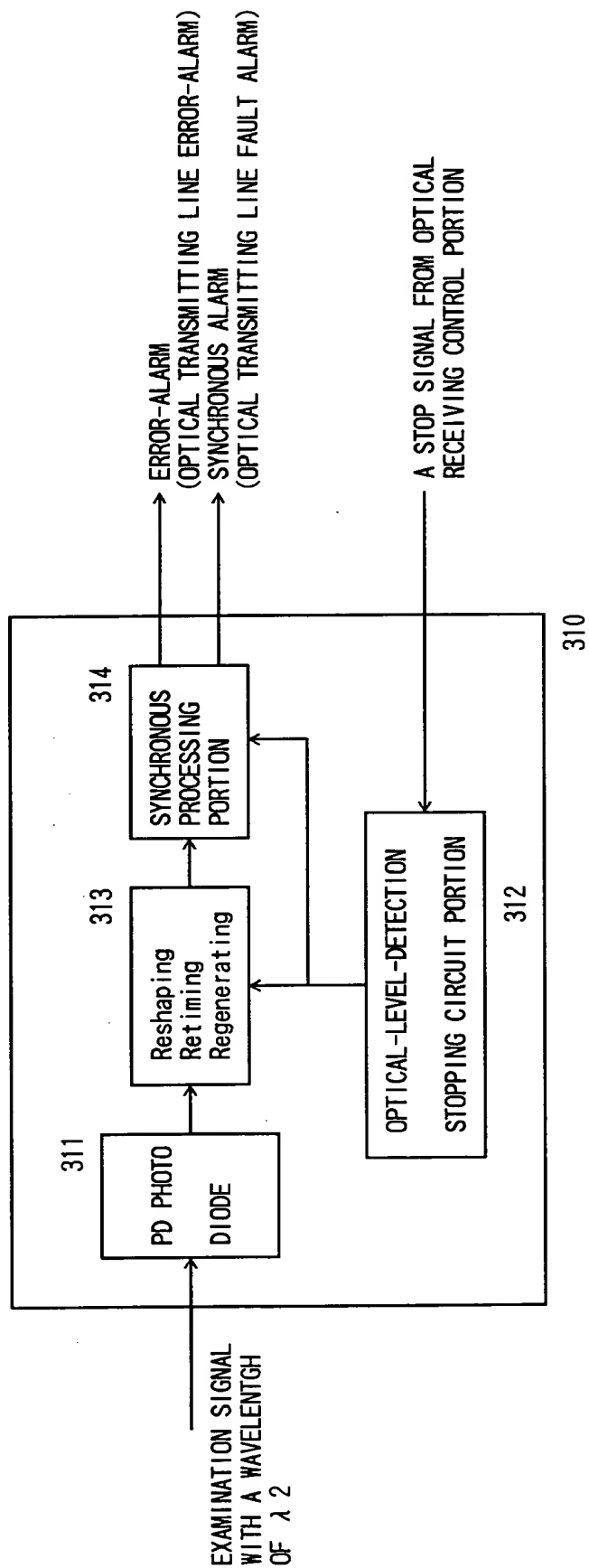


FIG. 14

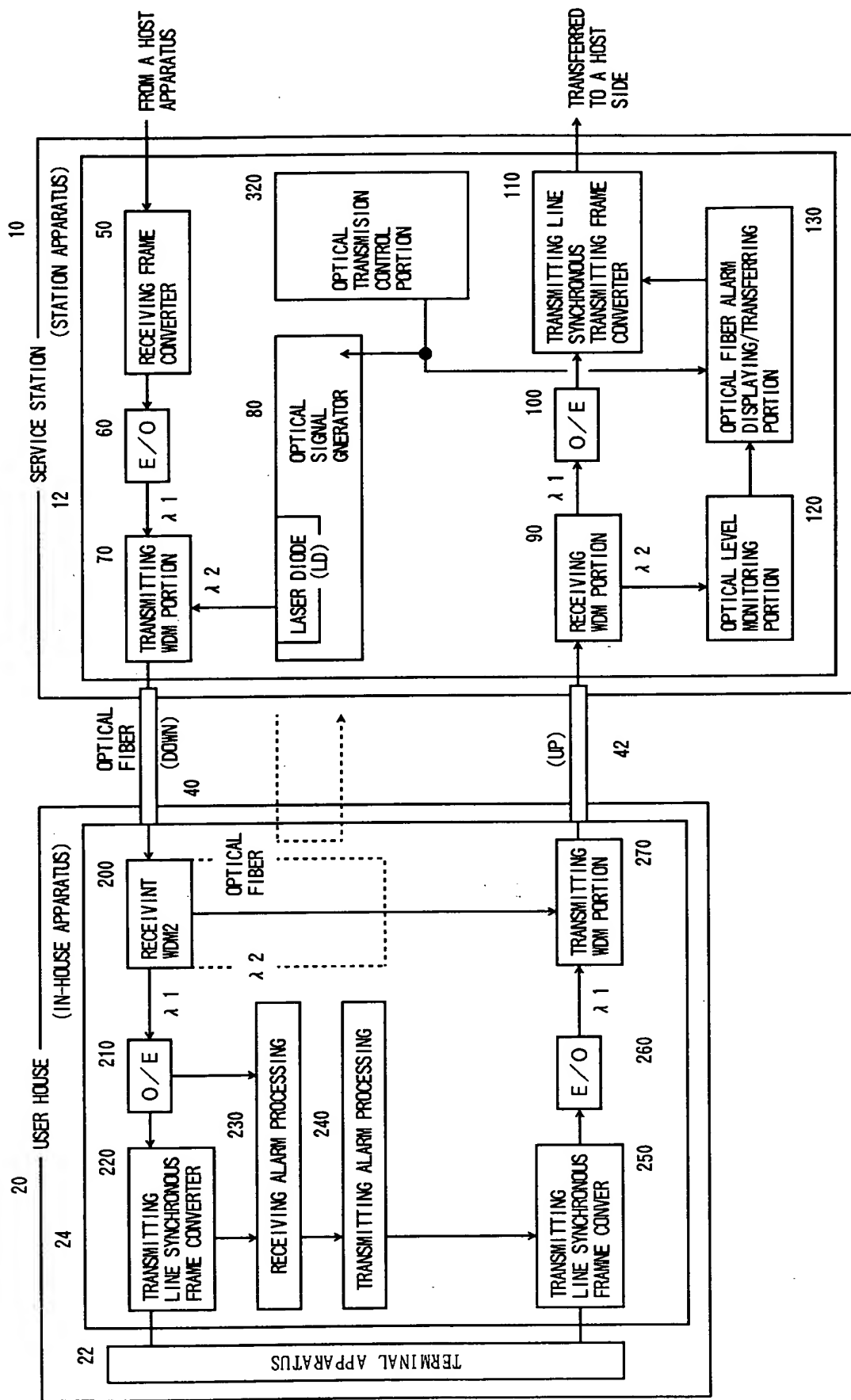


FIG. 15

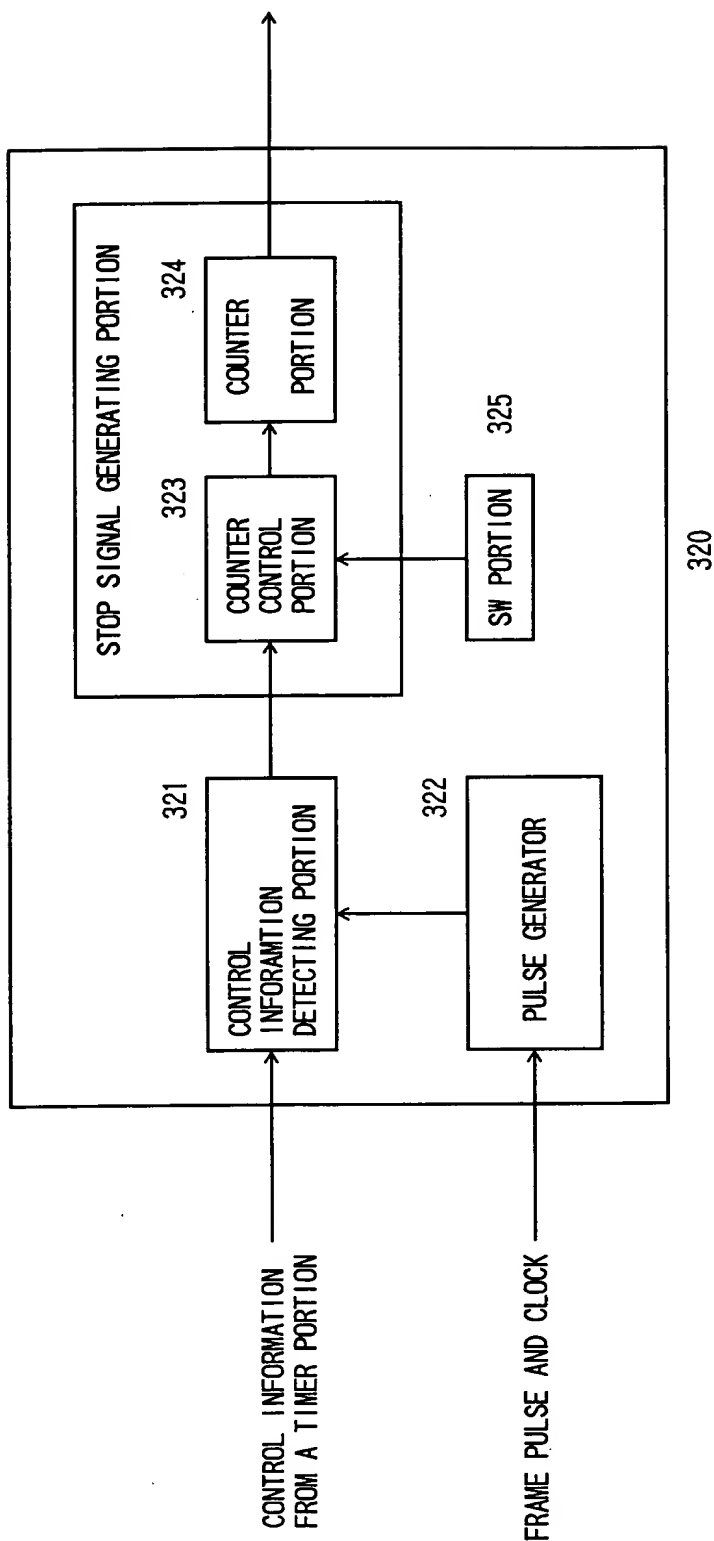


FIG. 16

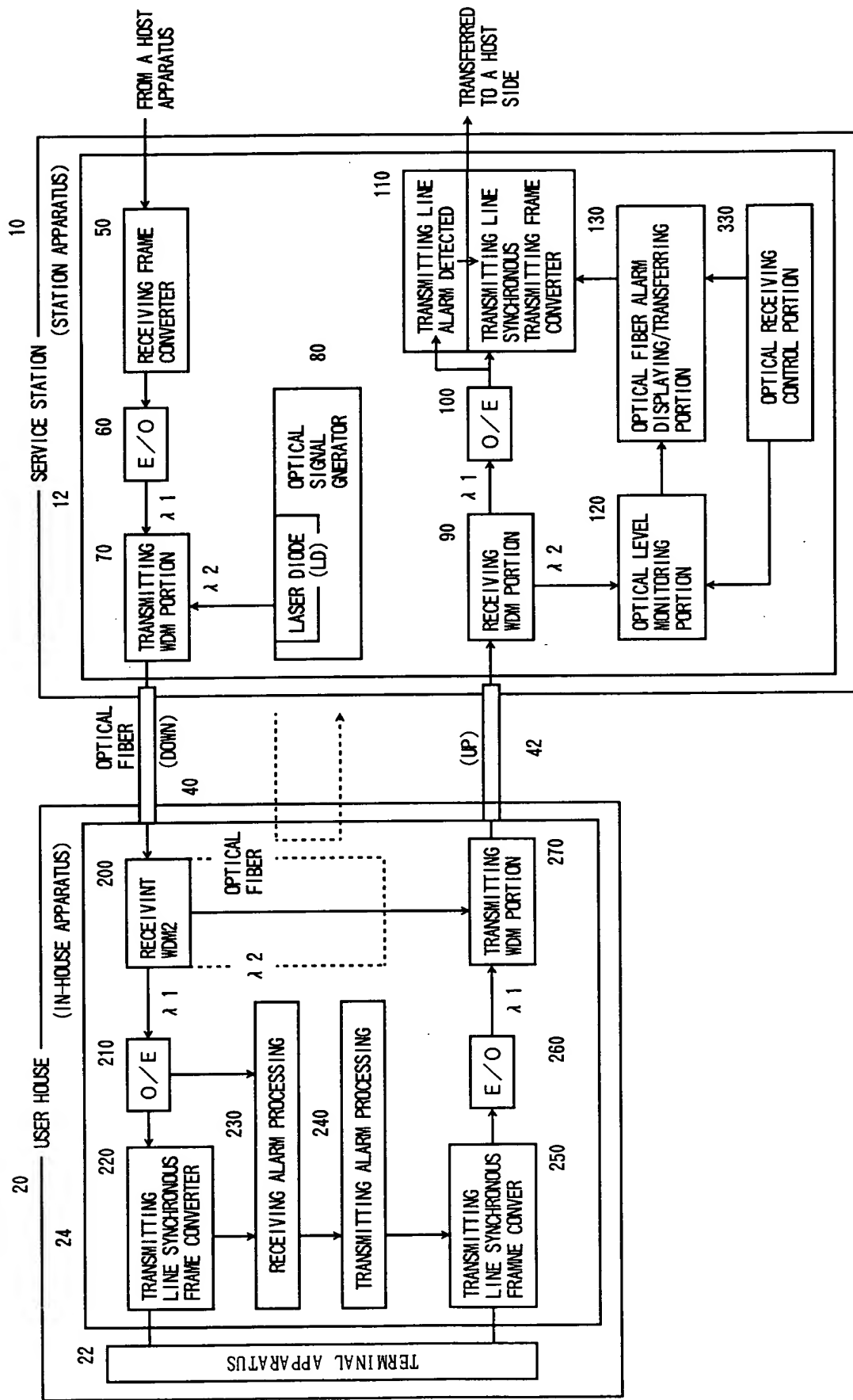


FIG. 17

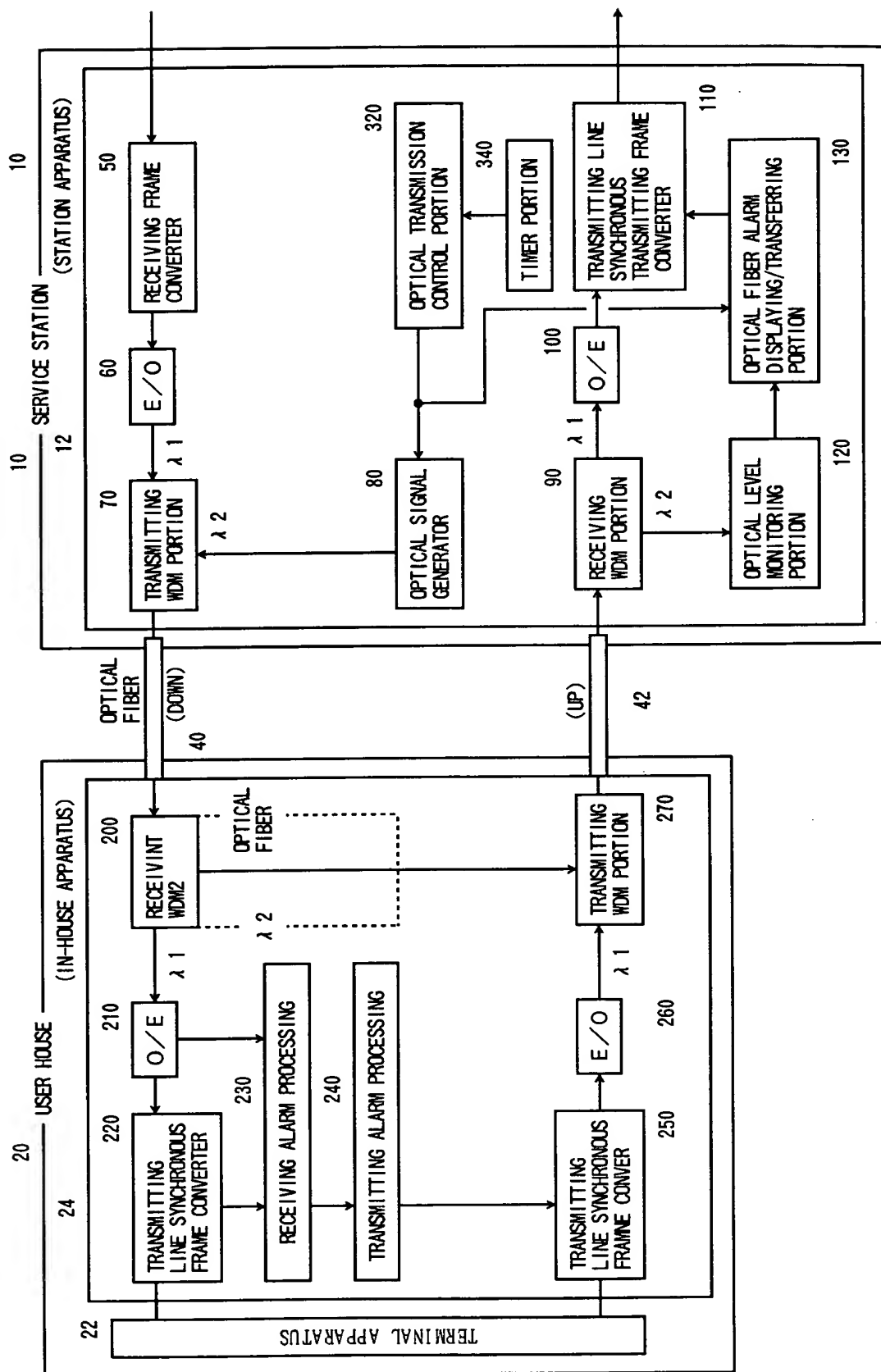


FIG. 18

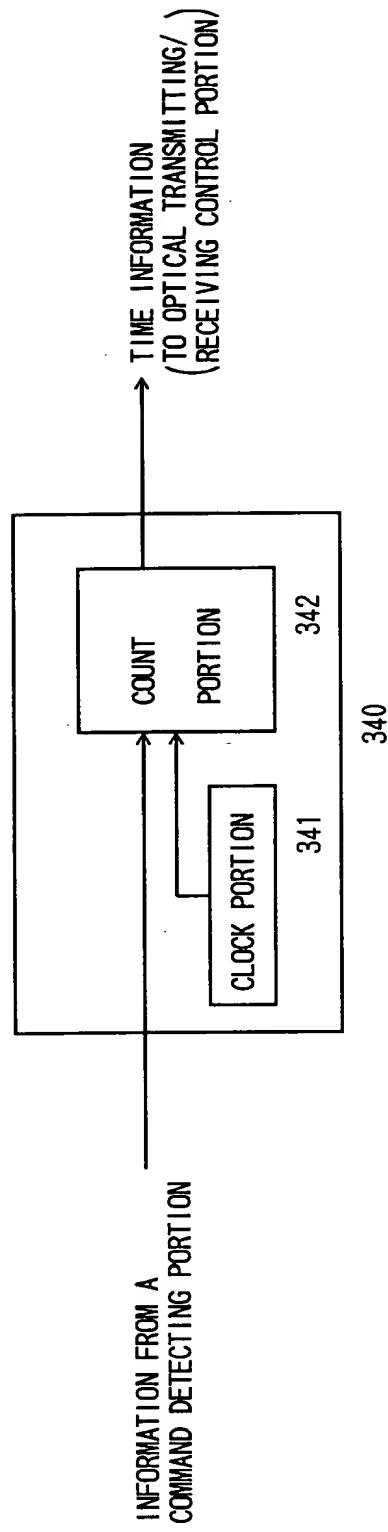


FIG. 19

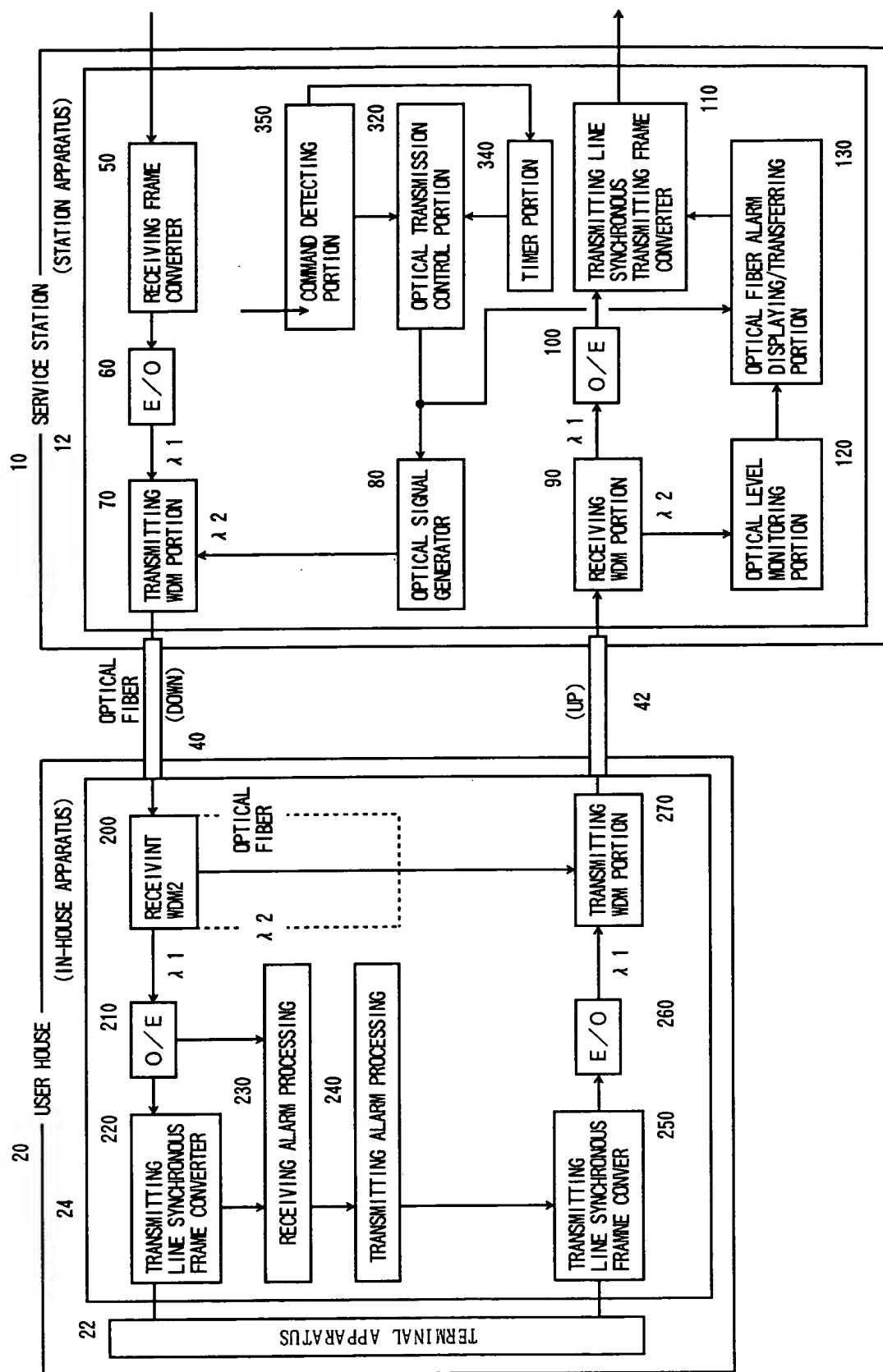


FIG. 20

AN EXAMPLE OF A FORMATTED
EXAMINATION CONTROL
COMMAND SIGNAL

CO 1	CO 2	CO 3	CO 4	CO 5	CO 6	...
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例) CO 1	...	OPTICAL TRANSMITTING LINE EXAMINATION INFORMATION
"0"	⇨	STOP
"1"	⇨	START
例) CO 2	...	EXAMINATION INFORMATION AT GIVEN INTERVALS
"0"	⇨	STOP
"1"	⇨	START AG GIVEN INTERVALS

FIG. 21

